

providing a vector that comprises a coding sequence and a promoter operably linked to said coding sequence, wherein said promoter can effect expression of the coding sequence in the tubular gland cells of an avian oviduct;

creating transgenic cells by introducing said vector into avian embryonic blastodermal cells, wherein the vector sequence is [randomly] inserted into the avian genome; and

deriving a mature transgenic avian from said transgenic cells, wherein tubular gland cells of the transgenic avian express [the protein] said coding sequence, resulting in the production of said exogenous protein.

P6
D2 gene

At claim 35, line 7, please delete "randomly".

At claim 50, line 3, please insert -- protein encoded by the -- after "coding sequences and wherein the" and before "second coding sequence is capable".

At claim 53, line 4, please insert -- the protein encoded by -- after "transgenic bird, and wherein" and before "said exogenous gene is deposited".

At claim 54, line 4, please insert -- the protein encoded by -- after "transgenic bird, and wherein" and before "said exogenous gene is deposited".

Please add the following claims:

D6
AS

Claim 55 (New). A method for producing protein, comprising:

providing a vector that comprises a coding sequence and a promoter operably linked to said coding sequence, wherein said promoter can effect expression of the coding sequence in the tubular gland cells of an avian oviduct;

creating transgenic cells by introducing said vector into avian embryonic blastodermal cells, wherein the vector sequence is [randomly] inserted into the avian genome;